

Title (en)  
TRANSPON MEDIANTE MULTIPLEX SECUENCIADO

Title (de)  
TRANSPON-VERMITTELTE MULTIPLEXSEQUENZIERUNG

Title (fr)  
SEQUENCAGE MULTIPLEX INDUIT PAR DES TRANSPONSONS

Publication  
**EP 1327000 A2 20030716 (EN)**

Application  
**EP 01952433 A 20010705**

Priority  
• US 0121269 W 20010705  
• US 21638100 P 20000707

Abstract (en)  
[origin: WO0204674A2] The present invention relates to an automated method of transposon-mediated multiplex sequencing of DNA fragments inserted into a vector. It relates more particularly to an increased efficiency in such automated methods, where the increased efficiency is obtained by screening out before the sequencing those constructs in which the transposon inserted into the vector sequence. This prevents a waste of time and resources in performing reactions sequencing the vector instead of the DNA fragments of interest.

IPC 1-7  
**C12Q 1/68**

IPC 8 full level  
**C12N 15/09** (2006.01); **C12N 15/10** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6806** (2018.01); **C12Q 1/6869** (2018.01); **G01N 33/50** (2006.01)

IPC 8 main group level  
**C12Q** (2006.01)

CPC (source: EP KR US)  
**C12Q 1/68** (2013.01 - KR); **C12Q 1/6806** (2013.01 - EP US); **C12Q 1/6869** (2013.01 - EP US)

C-Set (source: EP US)  
1. **C12Q 1/6806** + **C12Q 2525/155**  
2. **C12Q 1/6869** + **C12Q 2537/143** + **C12Q 2531/113**

Citation (search report)  
See references of WO 0204674A2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0204674 A2 20020117**; **WO 0204674 A3 20030417**; AR 029582 A1 20030702; AT E361994 T1 20070615; AU 2001273185 B2 20060518; AU 7318501 A 20020121; BR 0112261 A 20030902; BR 0112261 B1 20121002; CA 2415786 A1 20020117; CA 2415786 C 20070925; DE 60128379 D1 20070621; DE 60128379 T2 20080110; EP 1327000 A2 20030716; EP 1327000 B1 20070509; IL 153797 A0 20030731; IL 153797 A 20080605; JP 2004502467 A 20040129; JP 4807921 B2 20111102; KR 100823857 B1 20080421; KR 20030021244 A 20030312; MX PA03000038 A 20030819; NO 20026206 D0 20021223; NO 20026206 L 20030225; NO 329791 B1 20101220; NZ 523507 A 20050128; TW I235180 B 20050701; US 2003219779 A1 20031127; US 7229798 B2 20070612; ZA 200300035 B 20040315

DOCDB simple family (application)  
**US 0121269 W 20010705**; AR P010103238 A 20010706; AT 01952433 T 20010705; AU 2001273185 A 20010705; AU 7318501 A 20010705; BR 0112261 A 20010705; CA 2415786 A 20010705; DE 60128379 T 20010705; EP 01952433 A 20010705; IL 15379701 A 20010705; IL 15379703 A 20030105; JP 2002509527 A 20010705; KR 20037000251 A 20030107; MX PA03000038 A 20010705; NO 20026206 A 20021223; NZ 52350701 A 20010705; TW 90116787 A 20010706; US 33283403 A 20030505; ZA 200300035 A 20030102